

CHAPTER 70
GLASS AND GLASSWARENotes

1. This chapter does not cover:
 - (a) Goods of heading 3207 (for example, vitrifiable enamels and glazes, glass frit, other glass in the form of powder, granules or flakes);
 - (b) Articles of chapter 71 (for example, imitation jewelry);
 - (c) Optical fiber cables of heading 8544, electrical insulators (heading 8546) or fittings of insulating material of heading 8547;
 - (d) Optical fibers, optically worked optical elements, hypodermic syringes, artificial eyes, thermometers, barometers, hydrometers or other articles of chapter 90;
 - (e) Lamps or lighting fittings, illuminated signs, illuminated name-plates or the like, having a permanently fixed light source, or parts thereof of heading 9405;
 - (f) Toys, games, sports equipment, Christmas tree ornaments or other articles of chapter 95 (excluding glass eyes without mechanisms for dolls or for other articles of chapter 95); or
 - (g) Buttons, fitted vacuum flasks, scent or similar sprays or other articles of chapter 96.
2. For the purposes of headings 7003, 7004 and 7005:
 - (a) Glass is not regarded as "worked" by reason of any process it has undergone before annealing;
 - (b) Cutting to shape does not affect the classification of glass in sheets;
 - (c) The expression "absorbent or reflecting layer" means a microscopically thin coating of metal or of a chemical compound (for example, metal oxide) which absorbs, for example, infrared light or improves the reflecting qualities of the glass while still allowing it to retain a degree of transparency or translucency.
3. The products referred to in heading 7006 remain classified in that heading whether or not they have the character of articles.
4. For the purposes of heading 7019, the expression "glass wool" means:
 - (a) Mineral wools with a silica (SiO_2) content not less than 60 percent by weight;
 - (b) Mineral wools with a silica (SiO_2) content less than 60 percent but with an alkaline oxide (K_2O or Na_2O) content exceeding 5 percent by weight or a boric oxide (B_2O_3) content exceeding 2 percent by weight.Mineral wools which do not comply with the above specifications fall in heading 6806.
5. Throughout the tariff schedule, the expression "glass" includes fused quartz and other fused silica.

Subheading Note

1. For the purposes of subheadings 7013.21, 7013.31 and 7013.91, the expression "lead crystal" means only glass having a minimum lead monoxide (PbO) content by weight of 24 percent.

Additional U.S. Notes

1. For the purposes of this chapter, the term "fused quartz or other fused silica" means glass containing more than 95 percent silica by weight.
2. For the purposes of headings 7003 through 7005, the expression "colored throughout the mass" refers to glass that has a transmittance of normally incident light of less than 66 percent at one or more wavelengths from 400 to 700 millimicrons, inclusive, or a transmittance of less than 80 percent at one or more wavelengths from 525 to 575 millimicrons, inclusive, for glass 6 mm in thickness, or of the equivalent transmittances for any other thickness, provided that, in determining such light transmittances, the effect of surface irregularities or configurations, or of other surface treatment (except flashing applied prior to solidification) and the effect of wire netting within the glass, shall be eliminated.
3. For the purposes of headings 7003 and 7004, glass of the same size and thickness imported in any shipment in quantities over 4.6 m² shall be denied entry unless it is--
 - (a) Packed in units containing, as nearly as the particular size permits, 4.6 m², or multiples thereof; or
 - (b) Packed in units containing multiples of the number of sheets of the same size and thickness which would be contained in a unit if packed to contain, as nearly as such size permits, 4.6 or 9.3 m²; or
 - (c) Otherwise packed in a manner which conforms to the packing practices of the domestic glass industry as determined and published from time to time by the Secretary of the Treasury.
4. For the purposes of heading 7005, the expression "polished," as used with reference to glass, refers to glass one or both of the surfaces of which have been made smooth and glossy, in whole or in part, by abrasive or chemical means or by floating the glass over molten metal.
5. For the purposes of subheading 7018.10.20, the term "imitation precious or semiprecious stones" means glass made into shapes suitable for use in jewelry or for other ornamental purposes in a manner similar to natural gemstones, whether or not in imitation thereof, but does not include natural gemstones, synthetic gemstones, reconstructed natural gemstones or imitation pearls.
6. For the purposes of subheading 7019.20, the expression "narrow fabrics" covers fabrics which meet the definition of "narrow woven fabrics" in note 5 to chapter 58.

Statistical Note

1. For the purposes of headings 7003 and 7004, in determining the surface area of cast or rolled glass having irregular surfaces (such as corrugated glass), superficial area shall be used.

7001.00		Cullet and other waste and scrap of glass; glass in the mass:				
		Glass in the mass:				
7001.00.10	00	Of fused quartz or other fused silica.....	kg.....	4.9%	Free (A, CA, E, IL, J)	30%
7001.00.20	00	Other.....	kg.....	6%	Free (A, CA, E, IL, J)	50%
7001.00.50	00	Other.....	kg.....	Free		10%
7002		Glass in balls (other than microspheres of heading 7018), rods or tubes, unworked:				
		Balls:				
7002.10		Not over 6 mm in diameter.....	kg.....	7.8%	Free (CA, E, IL, J)	60%
7002.10.10	00	Other.....	kg.....	5%	Free (A, CA, E, IL, J)	55%
7002.20		Rods:				
7002.20.10	00	Of fused quartz or other fused silica.....	kg.....	4.7%	Free (A, CA, E, IL, J)	40%
7002.20.50	00	Other.....	kg.....	7.5%	Free (A, CA, E, IL, J)	65%
		Tubes:				
7002.31.00	00	Of fused quartz or other fused silica....	kg.....	4.7%	Free (A, CA, E, IL, J)	40%
7002.32.00	00	Of other glass having a linear coefficient of expansion not exceeding 5×10^{-6} per Kelvin within a temperature range of 0°C to 300°C.....	kg.....	7.5%	Free (A, CA, E, IL, J)	65%
7002.39.00		Other.....	kg.....	7.5%	Free (A, CA, E, IL, J)	65%
	10	Of a length not exceeding 200 mm....	No.			
	90	Other.....	kg			
7003		Cast glass and rolled glass, in sheets or profiles, whether or not having an absorbent or reflecting layer, but not otherwise worked:				
		Nonwired sheets:				
7003.11.00	00	Colored throughout the mass (body tinted), opacified, flashed or having an absorbent or reflecting layer.....	m ²	1.8%	Free (A, B, CA, E, IL, J)	12%
7003.19.00	00	Other.....	m ²	1.7%	Free (A, B, CA, E, IL, J)	21%
7003.20.00	00	Wired sheets.....	m ²	1.7%	Free (A, B, CA, E, IL, J)	21%
7003.30.00	00	Profiles.....	m ²	6.3%	Free (A, B, CA, E, IL, J)	60%

7004		Drawn glass and blown glass, in sheets, whether or not having an absorbent or reflecting layer, but not otherwise worked:					
7004.10		Glass, colored throughout the mass (body tinted), opacified, flashed or having an absorbent or reflecting layer:					
7004.10.10	00	Having an absorbent or reflecting layer..	m ²	4.9%	Free	(A, B, CA, E, IL, J)	60%
7004.10.20		Other:					
		In rectangular shape.....		1.3¢/kg + 2%	Free	(A, CA, E, IL, J)	6.2¢/kg + 5%
	10	Measuring less than 5 mm in thickness.....	m ² kg v				
	20	Measuring 5 mm and over in thickness.....	m ² kg v				
7004.10.50	00	Other.....	m ²	7.2%	Free	(A, B, CA, E, IL, J)	60%
7004.90		Other glass:					
		In rectangular shape:					
		Measuring not over 1.5 mm in thickness:					
7004.90.05	00	Measuring not over 0.26 m ² in area.....	m ²v kg	1.5¢/kg	Free	(CA, E, IL, J)	3.3¢/kg
7004.90.10	00	Measuring over 0.26 m ² in area.....	m ²v kg	2¢/kg	Free	(CA, E, IL, J)	4.2¢/kg
		Measuring over 1.5 but not over 2 mm in thickness:					
7004.90.15	00	Measuring not over 0.26 m ² in area.....	m ²v kg	2.2¢/kg	Free	(CA, E, IL, J)	4.6¢/kg
7004.90.20	00	Measuring over 0.26 m ² in area.....	m ²v kg	2.5¢/kg	Free	(CA, E, IL, J)	5.5¢/kg

7004 (con.)	Drawn glass and blown glass, in sheets, whether or not having an absorbent or reflecting layer, but not otherwise worked (con.):			
7004.90 (con.)	Other glass (con.):			
	In rectangular shape (con.):			
7004.90.25	Measuring over 2 but not over 3.5 mm in thickness.....		0.9¢/kg	Free (A,CA,E,IL,J) 5.3¢/kg
10	Measuring not over 0.26 m ² in area.....	m ² v kg		
20	Measuring over 0.26 but not over 0.58 m ² in area.....	m ² v kg		
50	Measuring over 0.58 m ² in area.....	m ² v kg		
7004.90.30	Measuring over 3.5 mm in thickness: Measuring not over 0.65 m ² in area.....		1.1¢/kg	Free (A,CA,E,IL,J) 3.3¢/kg
10	Measuring not over 0.26 m ² in area: Measuring over 3.5 but not over 5 mm in thickness.....	m ² v kg		
20	Measuring over 5 mm in thickness.....	m ² v kg		
50	Measuring over 0.26 but not over 0.65 m ² in area..	m ² v kg		
7004.90.40 00	Measuring over 0.65 m ² in area.....	m ²v kg	1.3¢/kg	Free (A,CA,E,IL,J) 5.3¢/kg
7004.90.50 00	Other.....	m ²	7.2%	Free (A,B,CA,E,IL,J) 60%

7005		Float glass and surface ground or polished glass, in sheets, whether or not having an absorbent or reflecting layer, but not otherwise worked:				
7005.10.00	00	Nonwired glass, having an absorbent or reflecting layer.....	m ²	4.9%	Free (A,B,CA,E,IL,J)	60%
7005.21		Other nonwired glass: Colored throughout the mass (body tinted), opacified, flashed or merely surface ground:				
7005.21.10		Measuring less than 10 mm in thickness.....		16.1¢/m ² + 0.4%	Free (B,CA,E,IL,J)	\$2.13/m ² + 5%
	10	Measuring less than 5 mm in thickness.....	m ²			
	30	Measuring 5 mm or more but less than 10 mm in thickness...	m ²			
7005.21.20	00	Measuring 10 mm or more in thickness.....	m ²	6.3%	Free (CA,E,IL,J)	55%
7005.29		Other: Measuring less than 10 mm in thickness:				
7005.29.05		Measuring not over 0.65 m ² in area.....		20.8¢/m ²	Free (B,CA,E,IL,J)	\$1.35/m ²
	10	Measuring not over 0.26 m ² in area.....	m ²			
	50	Measuring over 0.26 m ² but not over 0.65 m ² in area.....	m ²			
7005.29.15		Measuring over 0.65 m ² in area.....		16.1¢/m ²	Free (B,CA,E,IL,J)	\$2.13/m ²
	10	Measuring less than 5 mm in thickness.....	m ²			
	50	Measuring 5 mm or more but less than 10 mm in thickness.....	m ²			
7005.29.25	00	Measuring 10 mm or more in thickness.....	m ²	5.5%	Free (A,CA,E,IL,J)	50%
7005.30.00	00	Wired glass.....	m ²	32.3¢/m ²	Free (A,B,CA,E,IL,J)	\$2.48/m ²

7006.00		Glass of heading 7003, 7004 or 7005, bent, edge-worked, engraved, drilled, enameled or otherwise worked, but not framed or fitted with other materials:			
7006.00.10	00	Strips not over 15.2 cm in width, measuring over 2 mm in thickness, and having all longitudinal edges ground or otherwise smoothed or processed.....	m ²	8.8%	Free (A,CA,E,IL,J) 53%
		Other:			
7006.00.20	00	Glass, drawn or blown and not containing wire netting and not surface ground or polished.....	m ²	7.2%	Free (A,B,CA,E,IL,J) 60%
7006.00.40		Other.....		4.9%	Free (A,B,CA,E,IL,J) 60%
	10	Having an absorbent or reflecting layer.....	m ²		
	50	Other.....	m ²		
7007		Safety glass, consisting of toughened (tempered) or laminated glass:			
		Toughened (tempered) safety glass:			
7007.11.00		Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels.....		6.2%	Free (A,B,E,IL,J) 50%
	10	For motor vehicles of chapter 87....	m ²		2.4% (CA) <u>1/</u>
	90	Other.....	m ²		
7007.19.00	00	Other.....	m ²	6.2%	Free (A,CA,E,IL,J) 50%
7007.21		Laminated safety glass:			
		Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels:			
7007.21.10		Windshields.....		5.5%	Free (A,B,C,E,IL,J) 60%
	10	For motor vehicles of chapter 87.....	m ²		2.2% (CA) <u>1/</u>
	90	Other.....	m ²		
7007.21.50	00	Other.....	m ²	5.5%	Free (A,B,E,IL,J) 60%
7007.29.00	00	Other.....	X.....	5.5%	Free (A,E,IL,J) 60%
					2.2% (CA)
7008.00.00	00	Multiple-walled insulating units of glass.....	No.....	4.4%	Free (A*,CA,E,IL,J) 50%
7009		Glass mirrors, whether or not framed, including rear-view mirrors:			
7009.10.00	00	Rear-view mirrors for vehicles.....	No.....	7.8%	Free (A,B,E,IL,J) 50%
		Other:			
		Unframed:			
7009.91		Not over 929 cm ² in reflecting area.....	No.....	7.8%	Free (A,B,E,IL,J) 50%
7009.91.10	00				3.1% (CA) <u>1/</u>
7009.91.50	00	Over 929 cm ² in reflecting area.....	No.....	10%	Free (A,B,E,IL,J) 45%
					4% (CA) <u>1/</u>
		Framed:			
7009.92		Not over 929 cm ² in reflecting area.....	No.....	7.8%	Free (A,B,E,IL,J) 50%
7009.92.10	00				3.1% (CA) <u>1/</u> , <u>2/</u>
7009.92.50	00	Over 929 cm ² in reflecting area.....	No.....	10%	Free (A,B,E,IL,J) 45%
					4% (CA) <u>1/</u>

1/ See subheading 9905.00.00.
2/ See subheading 9905.70.07.

7010		Carboys, bottles, flasks, jars, pots, vials, ampoules and other containers, of glass, of a kind used for the conveyance or packing of goods; preserving jars of glass; stoppers, lids and other closures, of glass:				
7010.10.00	00	Ampoules.....	Gross...	12.5¢/gross	Free (A,CA,E,IL,J)	50¢/gross
7010.90		Other:				
7010.90.05	00	Serum bottles, vials and other pharmaceutical containers.....	Gross...	Free		50¢/gross
		Closures imported separately; containers (with or without their closures) of a kind used for the conveyance or packing of perfume or other toilet preparations; other containers if fitted with or designed for use with ground glass stoppers:				
7010.90.20	00	Produced by automatic machine.....	Gross...	3.7%	Free (A,E,IL,J)	25%
7010.90.30	00	Other.....	Gross...	7.5%	Free (A,E,IL,J)	75%
7010.90.50		Other containers (with or without their closures).....	Free			4.9%
	10	Holding not over 118 ml.....	Gross			
		Holding over 118 but not over 473 ml:				
	20	Having a wide mouth (38 mm outside diameter and above)....	Gross			
	30	Other.....	Gross			
		Holding over 473 ml:				
	40	Having a wide mouth (38 mm outside diameter and above)....	Gross			
	50	Other.....	Gross			
7011		Glass envelopes (including bulbs and tubes), open, and glass parts thereof, without fittings, for electric lamps, cathode-ray tubes or the like:				
7011.10		For electric lighting:				
7011.10.10	00	Bulbs for incandescent lamps.....	hundreds	3.7%	Free (A,CA,E,IL,J)	20%
7011.10.50	00	Other.....	hundreds	6.6%	Free (A,CA,E,IL,J)	55%
7011.20.00	00	For cathode-ray tubes.....	hundreds	6.6% ^{1/}	Free (A,CA,E,IL,J)	55%
7011.90.00	00	Other.....	hundreds	6.6%	Free (A,CA,E,IL,J)	55%
7012.00.00	00	Glass inners for vacuum flasks or for other vacuum vessels.....	No.....	4¢ each + 8%	Free (A*,CA,E,IL,J)	37.5¢ each + 45%

^{1/} See heading 9902.70.11.

7013		Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading 7010 or 7018):				
7013.10		Of glass-ceramics:				
7013.10.10	00	Kitchenware, non-glazed, greater than 75 percent by volume crystalline, of lithium aluminosilicate, having a linear coefficient of expansion not exceeding 10×10^{-7} per Kelvin within a temperature range of 0°C to 300°C, transparent, haze-free, exhibiting transmittances of infrared radiations in excess of 75 percent at a wavelength of 2.5 microns when measured on a sample 3 mm in thickness, and containing β -quartz solid solution as the predominant crystal phase..	No.....	6.9% <u>1/</u>	Free (A,CA,E,IL,J)	75%
7013.10.50	00	Other.....	No.....	26%	Free (CA,E,IL,J)	75%
		Drinking glasses, other than of glass-ceramics:				
7013.21		Of lead crystal:				
7013.21.10	00	Valued not over \$1 each.....	No.....	20%	Free (CA,E,IL,J)	60%
7013.21.20	00	Valued over \$1 but not over \$3 each.....	No.....	14%	Free (CA,E,IL,J)	60%
7013.21.30	00	Valued over \$3 but not over \$5 each.....	No.....	10.5%	Free (CA,E,IL,J)	60%
7013.21.50	00	Valued over \$5 each.....	No.....	6%	Free (A,CA,E,IL,J)	60%
7013.29		Other:				
7013.29.05	00	Pressed and toughened (specially tempered).....	No.....	12.5%	Free (E,IL,J) 5% (CA)	50%
		Other:				
7013.29.10	00	Valued not over \$0.30 each.....	No.....	38% <u>2/</u>	Free (E,IL,J) 15.2% (CA)	60%
7013.29.20	00	Valued over \$0.30 but not over \$3 each.....	No.....	30% <u>2/</u>	Free (E,IL,J) 12% (CA)	60%
		Valued over \$3 each:				
		Cut or engraved:				
7013.29.30	00	Valued over \$3 but not over \$5 each.....	No.....	15%	Free (E,IL,J) 6% (CA)	60%
7013.29.40	00	Valued over \$5 each..	No.....	7.2%	Free (E,IL,J) 2.8% (CA)	60%
		Other:				
7013.29.50	00	Valued over \$3 but not over \$5 each.....	No.....	15%	Free (E,IL,J) 6% (CA)	60%
7013.29.60	00	Value over \$5 each...	No.....	7.2%	Free (E,IL,J) 2.8% (CA)	60%

1/ See heading 9902.70.13.

2/ See headings 9902.70.14 and 9902.70.15.

7013 (con.)		Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading 7010 or 7018) (con.):					
		Glassware of a kind used for table (other than drinking glasses) or kitchen purposes other than that of glass-ceramics:					
7013.31		Of lead crystal:					
7013.31.10	00	Valued not over \$1 each.....	No.....	20%		Free (CA,E,IL,J)	60%
7013.31.20	00	Valued over \$1 but not over \$3 each.....	No.....	14%		Free (CA,E,IL,J)	60%
7013.31.30	00	Valued over \$3 but not over \$5 each.....	No.....	10.5%		Free (A,CA,E,IL,J)	60%
7013.31.50	00	Valued over \$5 each.....	No.....	6%		Free (A,CA,E,IL,J)	60%
7013.32		Of glass having a linear coefficient of expansion not exceeding 5×10^{-6} per Kelvin within a temperature range of 0°C to 300°C:					
7013.32.10	00	Pressed and toughened (specially tempered).....	No.....	12.5%		Free (CA,E,IL,J)	50%
		Other:					
7013.32.20	00	Valued not over \$3 each.....	No.....	30%		Free (CA,E,IL,J)	60%
7013.32.30	00	Valued over \$3 but not over \$5 each.....	No.....	15%		Free (CA,E,IL,J)	60%
7013.32.40	00	Valued over \$5 each.....	No.....	7.2%		Free (CA,E,IL,J)	60%
7013.39		Other:					
7013.39.10	00	Pressed and toughened (specially tempered).....	No.....	12.5%		Free (E,IL,J) 5% (CA) <u>1</u> /	50%
		Other:					
7013.39.20	00	Valued not over \$3 each.....	No.....	30%		Free (E,IL,J) 12% (CA)	60%
		Valued over \$3 each:					
		Cut or engraved:					
7013.39.30	00	Valued over \$3 but not over \$5 each.....	No.....	15%		Free (E,IL,J) 6% (CA)	60%
7013.39.40	00	Valued over \$5 each..	No.....	7.2%		Free (E,IL,J) 2.8% (CA)	60%
		Other:					
7013.39.50	00	Valued over \$3 but not over \$5 each.....	No.....	15%		Free (E,IL,J) 6% (CA)	60%
7013.39.60	00	Valued over \$5 each..	No.....	7.2%		Free (E,IL,J) 2.8% (CA)	60%

1/ See subheading 9905.70.09.

7013 (con.)		Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading 7010 or 7018) (con.):					
		Other glassware:					
		Of lead crystal:					
7013.91							
7013.91.10	00	Valued not over \$1 each.....	No.....	20%		Free (CA, E, IL, J)	60%
7013.91.20	00	Valued over \$1 but not over \$3 each.....	No.....	14%		Free (CA, E, IL, J)	60%
7013.91.30	00	Valued over \$3 but not over \$5 each.....	No.....	10.5%		Free (CA, E, IL, J)	60%
7013.91.50	00	Valued over \$5 each.....	No.....	6%		Free (A, CA, E, IL, J)	60%
7013.99		Other:					
7013.99.10	00	Glassware decorated with metal flecking, glass pictorial scenes or glass thread- or ribbon-like effects, any of the foregoing embedded or introduced into the body of the glassware prior to its solidification; millefiori glassware; glassware colored prior to solidification, and characterized by random distribution of numerous bubbles, seeds or stones, throughout the mass of the glass....	No.....	20%		Free (E, IL, J) 8% (CA)	60%
7013.99.20	00	Pressed and toughened (specially tempered).....	No.....	12.5%		Free (E, IL, J) 5% (CA)	50%
7013.99.30	00	Other: Smokers' articles; perfume bottles fitted with ground glass stoppers.....	No.....	9%		Free (A, E, IL, J) 3.6% (CA)	60%
7013.99.35	00	Votive-candle holders.....	No.....	6.6%		Free (A, E, IL, J) 2.6% (CA)	55%
7013.99.40	00	Other: Valued not over \$0.30 each.....	No.....	38%		Free (E, IL, J) 15.2% (CA)	60%
7013.99.50	00	Valued over \$0.30 but not over \$3 each.....	No.....	30%		Free (E, IL, J) 12% (CA)	60%
7013.99.60	00	Valued over \$3 each: Cut or engraved: Valued over \$3 but not over \$5 each.....	No.....	15%		Free (E, IL, J) 6% (CA)	60%
7013.99.70	00	Valued over \$5 each.....	No.....	7.2%		Free (E, IL, J) 2.8% (CA)	60%
7013.99.80	00	Other: Valued over \$3 but not over \$5 each.....	No.....	15%		Free (E, IL, J) 6% (CA)	60%
7013.99.90	00	Valued over \$5 each.....	No.....	7.2%		Free (E, IL, J) 2.8% (CA)	60%

7014.00		Signaling glassware and optical elements of glass (other than those of heading 7015), not optically worked:			
		Optical elements:			
7014.00.10	00	Lens blanks (other than for spectacles)..	No.....	8.2%	Free (A,CA,E,IL,J) 40%
7014.00.20	00	Other.....	No.....	10%	Free (A,B,CA,E,IL,J) 50%
		Other:			
7014.00.30	00	Lenses and filters, and parts thereof....	No.....	6.7%	Free (A,B,CA,E,IL,J) 60%
7014.00.50	00	Other.....	No.....	6.5%	Free (A,B,CA,E,IL,J) 60%
7015		Clock or watch glasses and similar glasses, glasses for noncorrective or corrective spectacles, curved, bent, hollowed or the like, not optically worked; hollow glass spheres and their segments, for the manufacture of such glasses:			
7015.10.00	00	Glasses for corrective spectacles.....	No.....	4%	Free (A,E,IL,J) 40% 1.6% (CA)
7015.90		Other:			
		Watch glasses:			
7015.90.10	00	Round.....	No.....	4.9%	Free (A,B,E,IL,J) 60% 1.9% (CA)
7015.90.20	00	Other.....	No.....	9.6%	Free (A,B,E,IL,J) 60% 2% (CA)
7015.90.50	00	Other.....	X.....	5%	Free (A,B,E,IL,J) 60% 2% (CA)
7016		Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or molded glass, whether or not wired, of a kind used for building or construction purposes; glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes; leaded glass windows and the like; multicellular or foam glass in blocks, panels, plates, shells or similar forms:			
7016.10.00	00	Glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes.....	X.....	5.3%	Free (A,CA,E,IL,J) 60%
7016.90		Other:			
7016.90.10		Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or molded glass.....	No.....	12%	Free (A,CA,E,IL,J) 60%
	10	Bricks and blocks.....	No.....		
	50	Other.....	X.....		
7016.90.50	00	Other.....	X.....	7.2%	Free (A,CA,E,IL,J) 60%
7017		Laboratory, hygienic or pharmaceutical glassware, whether or not graduated or calibrated:			
7017.10.00	00	Of fused quartz or other fused silica.....	X.....	5.8%	Free (A,E,IL,J) 50% 2.3% (CA)
7017.20.00	00	Of other glass having a linear coefficient of expansion not exceeding 5×10^{-6} per Kelvin within a temperature range of 0°C to 300°C.....	X.....	8.4%	Free (A,E,IL,J) 85% 3.3% (CA)
7017.90.00		Other.....		8.4%	Free (A,E,IL,J) 85% 3.3% (CA)
	10	Microscope slides and micro cover glasses.....	X.....		
	50	Other.....	X.....		

7018		Glass beads, imitation pearls, imitation precious or semiprecious stones and similar glass smallwares and articles thereof other than imitation jewelry; glass eyes other than prosthetic articles; statuettes and other ornaments of lamp-worked glass, other than imitation jewelry; glass microspheres not exceeding 1 mm in diameter:			
7018.10		Glass beads, imitation pearls, imitation precious or semiprecious stones and similar glass smallwares:			
7018.10.10	00	Imitation pearls and imitation pearl beads of all shapes and colors, drilled or not drilled, but not strung (except temporarily) and not set.....	X.....	8%	Free (A,E,IL,J) 60% 3.2% (CA)
7018.10.20	00	Imitation precious or semiprecious stones (except imitation beads thereof)..	X.....	2.8%	Free (A,E,IL,J) 20% 1.1% (CA)
7018.10.50	00	Other.....	X.....	4.7%	Free (A,E,IL,J) 40% 1.8% (CA)
7018.20.00	00	Glass microspheres not exceeding 1 mm in diameter.....	kg.....	17.5%	Free (E,IL,J) 60% 7% (CA)
7018.90		Other:			
7018.90.10	00	Glass eyes, except prosthetic articles...	X.....	6.4%	Free (A,E,IL,J) 70% 2.5% (CA)
7018.90.50	00	Other.....	X.....	6.6%	Free (A,E,IL,J) 60% 2.6% (CA)
7019		Glass fibers (including glass wool) and articles thereof (for example, yarn, woven fabrics):			
7019.10		Slivers, rovings, yarn and chopped strands:			
7019.10.10		Yarns:			
		Not colored.....		7.4% <u>1/</u>	0.7% (IL) 50% Free (CA)
	40	Of a kind used in industry as packing or lubricating materials.....	(201) kg		
	80	Other.....	(201) kg		
7019.10.20	00	Colored.....	(201) kg.....	9.6% <u>1/</u>	1% (IL) 60% Free (CA)
7019.10.30	00	Chopped strands.....	kg.....	6.2%	Free (A,CA,E,IL,J) 50%
7019.10.40		Rovings.....		6%	Free (A,E,J) 50% 0.6% (IL) 2.4% (CA)
	40	Of a kind used in industry as packing or lubricating materials....	kg		
	80	Other.....	kg		
7019.10.60	00	Other.....	kg.....	6% <u>1/</u>	Free (CA,E*,J*) 50% 0.6% (IL)
7019.20		Woven fabrics, including narrow fabrics:			
7019.20.10	00	Narrow fabrics.....	(622) m ²v kg	6% <u>1/</u>	0.6% (IL) 50% 2.4% (CA) <u>2/</u>
		Other:			
7019.20.20	00	Not colored.....	(622) m ²v kg	8.3% <u>1/</u>	0.8% (IL) 50% 3.3% (CA) <u>2/</u>
7019.20.50	00	Colored.....	(622) m ²v kg	11.1% <u>1/</u>	1.1% (IL) 60% 4.4% (CA) <u>2/</u>
		Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven articles:			
7019.31.00	00	Mats.....	kg.....	6.2%	Free (A,B,CA,E,IL,J) 50%
7019.32.00	00	Thin sheets (voiles).....	kg.....	6.2%	Free (A,B,E,IL,J) 50% 2.4% (CA)
7019.39		Other:			
7019.39.10		Insulation products.....		6.2%	Free (A,B,E,IL,J) 50% 2.4% (CA)
	10	Batts.....	X		
	20	Pipe coverings.....	X		
	90	Other.....	X		
7019.39.50	00	Other.....	X.....	6.2%	Free (A,B,E,IL,J) 50% 2.4% (CA)

1/ See headings 9902.70.19 and 9902.70.20.
2/ See subheading 9905.70.10.

7019 (con.)	Glass fibers (including glass wool) and articles thereof (for example, yarn, woven fabrics) (con.):				
7019.90	Other:				
7019.90.10	00	Woven..... X.....	6.9%	Free (E,J)	60%
				0.7% (IL)	
				2.7% (CA)	
7019.90.50		Other.....	6.2%	Free (A,B,E,IL,J)	50%
	20	Glass fibers in bulk..... X		2.4% (CA)	
	40	Glass fiber filters..... X			
	50	Other..... X			
7020.00.00	00	Other articles of glass..... X.....	6.6%	Free (A,E,IL,J)	55%
				2.6% (CA)	